State of Alaska Department of Fish and Game Nomination for Waters Important to Anadromous Fish FISH & GAME

DEC 2 0 1996

REGION II Seldovia C-5 HABITAT AND RESTORATION **USGS Quad** Region SOUTHCENTRAL DIVISION Anadromous Water Catalog Number of Waterway 244-10-10010 - ZIZZ Local Nam South Beaver Creek USGS Name Name of Waterway **Backup Information** □ Deletion Correction ✓ Addition For Office Use 12/5/97 Nomination # Regional Supervisor Date Revision Year: Revision to: Catalog Atlas Date AWC Project Biologist Both 12/11/97 Revision Code: Date Drafted **OBSERVATION INFORMATION** Anadromous Present Rearing Date(s) Observed Spawning Species J Yes Coho 6/27/96 Probable Yes Yes Dolly Varden 6/27/96 Probable Yes IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc. Comments: Site sampled during an ADF&G, Habitat and Restoration Division, fish habitat survey of the Western Kenai Peninsula. Captured juvenile coho salmon appear to be age-1. (n = 5, ave. 67 mm FL, range 63 - 72 mm). Juvenile Dolly Varden were also collected (1 measured: 59 mm). The Anchor River, to which South Beaver Creek flows 1.75 miles from the sample site, is known to support anadromous Dolly Varden. As the presence of juvenile coho salmon and our field observations indicate that this reach of South Beaver Creek is accessible to anadromous fish; I suggest we consider including a listing for rearing Dolly Varden in our Anadromous Waters Catalog and Atlas. No specific permanent physical barriers were noted upstream of the sample site. For a mile upstream of the sample site, the stream gradient remains relatively low, but beaver dams may temporarily block fish passage. The watershed upstream of the sample site appears accessible by road. See the attached survey form and map for details. Michael Wiedmer, Habitat Biologist Name of Observer (please print) Date: 12/19/96 Signature: Alaska Department of Fish and Game Address: 333 Raspberry Road, Anchorage, AK 99518 This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870. Signature of Area Biologist: Revision 11/96



ROLL NO.	SPRULY STREAMS	CLEAR STAINED TURSID MUDDY MURKY	GPS COORDINATES: WEATHER:
FRAME NOS.	Stores Stores	WATER CLARITY: SUBSTRATE COMPOSITION (%): CLEAR MUD	DATE: CZ TEAM: A 9 STREAM STAGE: CLEAR PRT. CLOVY CLOUDY WATER 43°C
		DEPTH, VELOCITY: None ips 0	Long. Long. PRECIP: HIGH MEDIUM MEDIUM STREAM GRADIENT:
	Equistation	DEPTH, RIGHT BANK O. 8 DEPTH, MID-CHANNEL 1.3 None Slow Machine Fast	TODAY YESTERDAY YESTERDAY

WILDLIFE OBSERVATIONS:

Bald angle. #. Old beaver activity

CONDUCTIVITY: ____ IMPROS MT Sh SE CIRCLE DOMINANT CHANNEL TYPE: 8 RB/SH Ø 2 A + BV 1 74 S. 7200 65, ++ Z W MINNOW TRAP DA PA DA 00 3 00 PLOOD STORE RABA ----BANKFULL STARR -* - SEJETAL ORSERNED 30